

WHAT IS CLAIMED IS:

- 1 1. A system comprising:
2 a portal connected to user interface (UI)
3 components;
4 application logic linking the UI components to a
5 repository layer and connectivity layer through an object
6 access layer; and
7 source systems linked to the repository layer and
8 the connectivity layer.
- 1 2. The system of claim 1 further comprising input/output
2 (I/O) devices linked to the portal.
- 1 3. The system of claim 2 in which the I/O devices are web
2 devices that communicate with the portal using Wireless
3 Application Protocol (WAP) and Wireless Markup Language (WML).
- 1 4. The system of claim 2 in which the I/O devices are
2 Internet browsers that communicate with the portal using
3 Hypertext Transfer Protocol (HTTP) and Extended Markup
4 Language (XML).
- 1 5. The system of claim 1 in which the portal is a common
2 interface that receives requests from clients and generates
3 information views (iViews) in response.
- 1 6. The system of claim 5 in which the iViews are web
2 pages.
- 1 7. The system of claim 1 in which the UI components
2 comprise:
3 application navigation components;
4 application integration components; and
5 information views.

1 8. The system of claim 5 in which the client requests
2 are coupled to the portal by a proxy server.
3

1 9. The system of claim 1 in which the repository layer
2 comprises:

3 a data object model; and
4 databases including metadata and data, the data
5 including templates.

1 10. The system of claim 9 in which the metadata comprises
2 data pertaining to roles, work sets and personalization
3 information.

1 11. The system of claim 9 in which the metadata interacts
2 with the object access layer, the connectivity layer and the
3 application logic.

1 12. The system of claim 9 in which the metadata interacts
2 with the templates, the templates providing a format of
3 information according to preset conditions.

1 13. The system of claim 12 in which the templates
2 interact with Web application server (WAS) processes and core
3 restructuring processes.

1 14. The system of claim 9 in which the databases interact
2 with the source systems through base systems connectors using
3 a markup language.

1 15. The system of claim 9 in which the databases interact
2 with the source systems through base systems connectors using
3 web services.

1 16. The system of claim 9 in which the databases interact
2 with the source systems through base systems connectors using
3 transmission control protocol/Internet protocol (TCP/IP).

1 17. The system of claim 1 in which source systems
2 communicate with each other through a firewall.

1 18. An architecture comprising:
2 a network linked to a portal, the portal generating
3 information views and an interface to an enterprise management
4 system; and
5 enterprise base systems linked to the enterprise
6 management system, the enterprise base systems including
7 application services and multiple types of base system data.

1 19. The architecture of claim 18 further comprising
2 client systems linked to the network.

1 20. The architecture of claim 19 further comprising a
2 proxy server linking the client systems to the network.

1 21. The architecture of claim 18 in which the portal
2 provides a common interface through user interface (UI)
3 components.

1 22. The architecture of claim 18 in which enterprise
2 management system includes integrated application services to
3 manage business objects and business processes in a business
4 enterprise.

1 23. The architecture of claim 22 in which business
2 objects and business processes comprise personnel resources,
3 development project resources, business program resources,
4 inventory resources, accounts, business products and business
5 services.

1 24. The architecture of claim 18 in which the
2 application services comprise human resource management
3 systems, customer relationships management systems, financial
4 management systems, project management systems, knowledge
5 management systems, business warehouse systems, time
6 management systems, electronic file systems and mail systems.

1 25. The architecture of claim 18 in which the enterprise
2 management system includes a process to consolidate and
3 integrate base system data into a single management tool.

1 26. The architecture of claim 25 in which the single
2 management tool comprises systems and methods to facilitate
3 generation of cross-functional applications that draw on
4 resources of the enterprise base systems.

1 27. The architecture of claim 18 in which the enterprise
2 base systems reside in servers connected to a public network.